

StoneREX Incolor – through-colored fibre-cement board

Facade board, sockle board.

Through-colored and surface painted smooth fibre-cement board. The surface of the boards is industrially painted with a specially developed paint, which gives the boards a durable surface. Boards are mainly used for covering facades in ventilated facade solutions, but they are also suitable for indoor use as wall and ceiling covering material. The color choice of the surface paint is unlimited - the boards can be ordered according to RAL or NCS color codes, the inside color of the board is limited to standard colors. The boards are fireproof (class A2-s1, d0), resistant to mold, rodents, insects and is suitable for demanding environments.



The product complies with the standard: EVS-EN 12467:2012+A2:2018 Flat fibre-cement boards. Specification and test methods.

Measurements

Thickness	mm	8.0	10
Width	mm	1200	1200
Length	mm	3050	3050

Dimensional tolerances

Thickness	mm	+/- 0.8	+/- 1.0
Width	mm	+/- 5.0	+/- 5.0
Length	mm	+/- 8.0	+/- 8.0

Density dry average	kg/m ³	1650	1650
Weight average 5% moisture	kg/m ²	14.6	18.2

Flexural modulus of elasticity	N/mm ²	15 000	15 000
--------------------------------	-------------------	--------	--------

Flexural strength (EN 12467)

Dry, parallel to the surface	MPa	22.00	22.00
Dry, perpendicular to the surface	MPa	18.00	18.00
Wet, parallel to the surface	MPa	16.00	16.00
Wet, perpendicular to the surface	MPa	12.00	12.00

StoneREX Incolor – through-colored fibre-cement board

Impact resistance (Charpy)

Dry, parallel to the surface	kJ/m ²	2.5	2.5
Sound insulation	dB	21-32	21-32
Coefficient of thermal expansion	mm/m °C	0.01	0.01
Thermal conductivity	W/mK	0.14-0.35	0.14-0.35
Operating temperature	°C	max. 80	max. 80
Frost resistance	°C	min. -60	min. -60
	Cycles	150	150
Moisture expansion	mm/m	1.5	1.5
Flammability	EN 13501	A2-s1, d0	A2-s1, d0
Category	EN 12467	NT A31	NT A31

Standard size:

